

## Biotin-PEG4-Acrylamide

## Chemical Properties

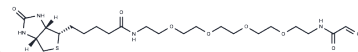
CAS No. : 2408831-65-0

Formula: C<sub>23</sub>H<sub>40</sub>N<sub>4</sub>O<sub>7</sub>S

Molecular Weight: 516.65

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Biotin-PEG Acrylamide is a PEG derivative composed of Biotin, four PEG units, and Acrylamide. Biotin can form a stable non-covalent bond with Streptavidin.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9355 mL	9.6777 mL	19.3555 mL
5 mM	0.3871 mL	1.9355 mL	3.8711 mL
10 mM	0.1936 mL	0.9678 mL	1.9355 mL
50 mM	0.0387 mL	0.1936 mL	0.3871 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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